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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/040,862

DATE: 07/15/2002 P.S

TIME: 14:01:11

Input Set : D:\-135-2.app

Output Set: N:\CRF3\07152002\J040862.raw

3 <110> APPLICANT: Gaiger, Alexander
4 Algate, Paul A.
5 Mannion, Jane
6 Retter, Marc
7 Corixa Corporation
9 <120> TITLE OF INVENTION: Compositions and Methods for the Detection, Diagnosis and
Therapy of
10 Hematological Malignancies
12 <130> FILE REFERENCE: 014058-013520US
14 <140> CURRENT APPLICATION NUMBER: US 10/040,862
15 <141> CURRENT FILING DATE: 2001-11-06
17 <150> PRIOR APPLICATION NUMBER: US 60/186,126
18 <151> PRIOR FILING DATE: 2000-03-01
20 <150> PRIOR APPLICATION NUMBER: US 60/190,479
21 <151> PRIOR FILING DATE: 2000-03-17
23 <150> PRIOR APPLICATION NUMBER: US 60/200,545
24 <151> PRIOR FILING DATE: 2000-04-27
26 <150> PRIOR APPLICATION NUMBER: US 60/200,303
27 <151> PRIOR FILING DATE: 2000-04-28
29 <150> PRIOR APPLICATION NUMBER: US 60/200,779
30 <151> PRIOR FILING DATE: 2000-04-28
32 <150> PRIOR APPLICATION NUMBER: US 60/200,999
33 <151> PRIOR FILING DATE: 2000-05-01
35 <150> PRIOR APPLICATION NUMBER: US 60/202,084
36 <151> PRIOR FILING DATE: 2000-05-04
38 <150> PRIOR APPLICATION NUMBER: US 60/206,201
39 <151> PRIOR FILING DATE: 2000-05-22
41 <150> PRIOR APPLICATION NUMBER: US 60/218,950
42 <151> PRIOR FILING DATE: 2000-07-14
44 <150> PRIOR APPLICATION NUMBER: US 60/222,903
45 <151> PRIOR FILING DATE: 2000-08-03
47 <150> PRIOR APPLICATION NUMBER: US 60/223,416
48 <151> PRIOR FILING DATE: 2000-08-04
50 <150> PRIOR APPLICATION NUMBER: US 60/223,378
51 <151> PRIOR FILING DATE: 2000-08-07
53 <150> PRIOR APPLICATION NUMBER: US 09/796,692
54 <151> PRIOR FILING DATE: 2001-03-01
56 <160> NUMBER OF SEQ ID NOS: 10467
58 <170> SOFTWARE: FastSEQ for Windows Version 3.0
60 <210> SEQ ID NO: 1
61 <211> LENGTH: 406
62 <212> TYPE: DNA
63 <213> ORGANISM: Homo sapiens
65 <400> SEQUENCE: 1

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66 ggaaaacacc ctgacccctc tgcctggcat agaccttcag acacagagcc cctgaacaag 60
67 ggcaccccaa cacctcatca tatactgagg tcaggggctc cccaggtgga caccaggact 120
68 ctgacccctc gccctcctc caccctcgag gtcagcccaa ggctgcccc tgggtcactc 180
69 tgttcccgcc ctctctctgag gagcttcaag ccaacaaggc cacactggtg tgtctcataa 240
70 gtgacttcta cccgggagcc gtgacagtgg cctggaaggc agatagcagc cccgtcaagg 300
71 cgggagtgga gaccaccaca cctccaaac aaagcaacaa caagtacgag gccagcagct 360
72 acctgagcct gacgcctgag cagtgggaagt cccacaaaag ctacag 406

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74 <210> SEQ ID NO: 2

75 <211> LENGTH: 330

76 <212> TYPE: DNA

77 <213> ORGANISM: Homo sapiens

79 <400> SEQUENCE: 2

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80 ccacacagcc cctgtgctag acatgcgctg gtgcccgcac aatgacaacg tcattgccag 60
81 tggctccgag gactgcacag tcattggtgt ggagatcccg gatgggggccc tgatgctgcc 120
82 cctgcgggag cccgtcgtca cctggagggg ccacaccaag cgtgtgggca ttgtggcctg 180
83 gcacaccaca gcccagaacg tgctgctcag tgcagggtgt gacaacgtga tcattggtgt 240
84 ggacgtgggc actggggcgg ccatgctgac actgggcccc gaggtgcacc cagacacgat 300
85 ctacagtgtg gactggagcc gagatggagg 330

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87 <210> SEQ ID NO: 3

88 <211> LENGTH: 113

89 <212> TYPE: DNA

90 <213> ORGANISM: Homo sapiens

92 <220> FEATURE:

93 <221> NAME/KEY: misc_feature

94 <222> LOCATION: (1)...(113)

95 <223> OTHER INFORMATION: n = A,T,C or G

97 <400> SEQUENCE: 3

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W--> 98 ggncgaggtc tgtggctgct gtgggaacttc cactgctcag gcgtcaggct canatagctg 60
W--> 99 ctggccgntt acttgttgtt gctttgtttg gaggggtgtg tggctccac tcc 113

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101 <210> SEQ ID NO: 4

102 <211> LENGTH: 269

103 <212> TYPE: DNA

104 <213> ORGANISM: Homo sapiens

106 <400> SEQUENCE: 4

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107 ccacaggctt ctaccccgac cactgggagc tgagctggtg ggtgaatggg aaggagggtgc 60
108 acagtggggt cagcacagac ccgcagcccc tcaaggagca gcccgccctc aatgactcca 120
109 gatactgcct gagcagccgc ctgagggtct cggccacctt ctggcagaac ccccgcaacc 180
110 acttccgctg tcaagtccag ttctacgggc tctcggagaa tgacgagtgg acccaggata 240
111 ggcccaaacc tgtaaccag atcgtcagc 269

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113 <210> SEQ ID NO: 5

114 <211> LENGTH: 372

115 <212> TYPE: DNA

116 <213> ORGANISM: Homo sapiens

118 <220> FEATURE:

119 <221> NAME/KEY: misc_feature

120 <222> LOCATION: (1)...(372)

121 <223> OTHER INFORMATION: n = A,T,C or G

123 <400> SEQUENCE: 5

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W--> 124 ccacgntgnc catcaacagg gncgaagccg gcgatgagge cgactattac tgtcaagtgt 60

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125 gggatcgtaa taatgaccat gtcgtcttcg gcggaggagac caaactggcc gtcctaggtc 120
126 agcccaaggc tgccccctcg gtcactctgt tcccgcctc ctctgaggag cttcaagcca 180
127 acaaggccac actggtgtgt ctcataagtg acttctaccc gggagccgtg acagtggcct 240
W--> 128 ggaaggcana tagcagcccc gtcaaggcgg gagtggagac caccacacc tccaaacaaa 300
129 gcaacaacaa gtacgcggcc agcagctatc tgagcctgac gcctgagcag tggaagtccc 360
W--> 130 acanaactac ag 372
132 <210> SEQ ID NO: 6
133 <211> LENGTH: 373
134 <212> TYPE: DNA
135 <213> ORGANISM: Homo sapiens
137 <400> SEQUENCE: 6
138 ctgtagcttc tgtgggactt ccactgctca ggcgtcaggc tcagatagct gctggccgcg 60
139 tacttgttgt tgctttgttt ggaggggtgt gtggtctcca ctccgcctt gacggggctg 120
140 ctatctgcct tccaggccac tgtcacggct cccgggtaga agtcacttat gagacacacc 180
141 agtgtggcct tgttggttg aagctcctca gaggaggcgg ggaacagagt gaccgagggg 240
142 gcagccttgg gctgacctag gacggccagt ttggtccctc cgccgaagac gacatggtca 300
143 ttattacgat cccacacttg acagtaatag tcggcctcat cgccggcttc gaccctgttg 360
144 atggtcaggg tgg 373
146 <210> SEQ ID NO: 7
147 <211> LENGTH: 484
148 <212> TYPE: DNA
149 <213> ORGANISM: Homo sapiens
151 <220> FEATURE:
152 <221> NAME/KEY: misc_feature
153 <222> LOCATION: (1)...(484)
154 <223> OTHER INFORMATION: n = A,T,C or G
156 <400> SEQUENCE: 7
157 ccttgccctca gatccaaggt cactcggaag aggccatgtc taccctcaat gacactcatg 60
158 gaggaaatgc tgagagaagc attcagatgc atgacacaag agccaatgaa aggccctatt 120
159 gctatgcaat ctggtccaaa accactcttc aggaggatgt cttcactggt gggccccacg 180
160 caaagcttct tcatgaggga atctaagact ttgggggctg tccagattat gaatgggctc 240
161 ttccacattg ccctgggggg tcttctgatg atcccagcag ggatctatgc acccatctgt 300
162 gtgactgggg tggtagcctc tctggggagg cattatgtat attatttccg gatcactcct 360
163 ggcagcaacc ggaaaaaaaa ctccaggaag tgtttggtca aaggaaaaaa tgataatgaa 420
W--> 164 ttcattggnc cctctttgct tgccttttct ggaaagaatt cttttcaaat catgggacca 480
165 tact 484
167 <210> SEQ ID NO: 8
168 <211> LENGTH: 457
169 <212> TYPE: DNA
170 <213> ORGANISM: Homo sapiens
172 <220> FEATURE:
173 <221> NAME/KEY: misc_feature
174 <222> LOCATION: (1)...(457)
175 <223> OTHER INFORMATION: n = A,T,C or G
177 <400> SEQUENCE: 8
178 cctggggggtc agcacggagg ggactggagc tggagagtga ctgtagagcc tcaggactca 60
179 ggtacttctg ccctcccttt ggtctccctg ttcttctatg tggtagacaga tggcaaggaa 120
180 gtcctactac cagaggttgg ggccaagggg cagttgaagt ttatcagtgg gcacaccagt 180
181 gaacttggtg acttccgctt tacacttttg ccaccaacca gtccagggga tacagcccc 240

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182 aagtatggca gctacaatgt cttctggacc tccaacccag gactgcccct gctgacagag 300
183 atggtaaaga gtcgcctaaa tagctggttt cagcatcggc ccccaggggc ctcccctgaa 360
W--> 184 cgctacctcg gcttgccagg atccctgaag tgggaggaca gangtccaag tgggcaagg 420
W--> 185 canggggcag ttcttgatac agcaggtgac ccttgaa 457
187 <210> SEQ ID NO: 9
188 <211> LENGTH: 364
189 <212> TYPE: DNA
190 <213> ORGANISM: Homo sapiens
192 <220> FEATURE:
193 <221> NAME/KEY: misc_feature
194 <222> LOCATION: (1)...(364)
195 <223> OTHER INFORMATION: n = A,T,C or G
197 <400> SEQUENCE: 9
W--> 198 ggcatacatc tcctatngtn atgagaagcc ctctgccatc cagcagcgag ccattctacc 60
199 ttgtatcaag ggttatgatg tgattgctca agcccaatct gggactggga aaacggccac 120
W--> 200 atttgccata tcgattctgc ancagattga attagatcta aaagccaccc aggccttggt 180
201 cctagcacc cactcgagaat tggctcagca gatacagaag gtggtcatgg cactaggaga 240
W--> 202 ctacatgggc gcctcctgtc acgcctgtat ccggggcacc aacgtgcngt gctgacgtgc 300
W--> 203 ataaactgca natggaactc cccacatcat cgtgggtacc cctggccgng tgnnttgaaa 360
W--> 204 tgen 364
206 <210> SEQ ID NO: 10
207 <211> LENGTH: 382
208 <212> TYPE: DNA
209 <213> ORGANISM: Homo sapiens
211 <220> FEATURE:
212 <221> NAME/KEY: misc_feature
213 <222> LOCATION: (1)...(382)
214 <223> OTHER INFORMATION: n = A,T,C or G
216 <400> SEQUENCE: 10
217 tcaggacaca gcatggacat gagggcccc gctcagctcc tggggctcct gctgctctgg 60
218 ctcccagggtg ccaaagtga catccagatg acccaatctc ctccaccct gtctgcatct 120
219 gtcggagata caagttacaa taagtgtcg ggcctctcag aatatagatc ggtgggtggc 180
220 ctggcatcaa cagaaaccag gcaaagcccc taatgtccta atttatgcga ctccagttt 240
221 agaagaagg gtctcattaa gatttactgg cagtggatct gggacacaat tcaatttaac 300
W--> 222 catcaccagt ctgcagcctg acgattcagc aacttattat tgncaacatt attctgcac 360
223 tcttcgcagt ttttgacct cg 382
225 <210> SEQ ID NO: 11
226 <211> LENGTH: 292
227 <212> TYPE: DNA
228 <213> ORGANISM: Homo sapiens
230 <220> FEATURE:
231 <221> NAME/KEY: misc_feature
232 <222> LOCATION: (1)...(292)
233 <223> OTHER INFORMATION: n = A,T,C or G
235 <400> SEQUENCE: 11
236 ctgtggctgc tgtgggaactt ccaactgctca ggcgtcaggc tcagatagct gctggcccg 60
W--> 237 tacttgttgt tgctttgttt ggagggtgtg gtggnctcca ctccgcctt gacggggctt 120
W--> 238 gctatctgcc ttccaggcca ctgtcacngc tccgggtag aagtcactta tgagacacac 180
W--> 239 cagngtggcc ttgttggtt gaagctctc anaggagggc gggaaacaga atgaccgagg 240

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W--> 240 gggcagnctt gggctgacct angacggcca gtttgggtcc ctcccccaag ac          292
242 <210> SEQ ID NO: 12
243 <211> LENGTH: 465
244 <212> TYPE: DNA
245 <213> ORGANISM: Homo sapiens
247 <220> FEATURE:
248 <221> NAME/KEY: misc_feature
249 <222> LOCATION: (1)...(465)
250 <223> OTHER INFORMATION: n = A,T,C or G
252 <400> SEQUENCE: 12
253 ccaccctgac catcaacagg gtcgaagccg gcgatgaggc cgactattac tgtcaagtgt 60
254 gggatcgtaa taatgacct gtcgtcttcg gcggaggagc caaactggcc gtcctaggtc 120
255 agcccaaggc tgccccctcg gtcactctgt tcccgccctc ctctgaggag cttcaagcca 180
256 acaaggccac actggtgtgt ctcataagtg acttctaccc gggagccgtg acagtggcct 240
257 ggaaggcaga tagcagcccc gtcaaggcgg gagtggagac caccacaccc tccaaacaaa 300
258 gcaacaacaa gtacgcggcc agcagctatc tgagcctgac gcctgagcag tgggaagtccc 360
259 acagaagcta cagacctgcc cgggcggcca agggcgaatt ccagcacact tggcgccgtt 420
W--> 260 actatggatc cnactcggta ccaacttggc gtaatcatgg ncata          465
262 <210> SEQ ID NO: 13
263 <211> LENGTH: 206
264 <212> TYPE: DNA
265 <213> ORGANISM: Homo sapiens
267 <400> SEQUENCE: 13
268 ccatggatat ggctaggtta ggtattcata tccaaatatc tgaactctaa cctaattgtg 60
269 atatgattct gtacgattat attaaaagct atgatgatgc aatgcaggaa ataacctttc 120
270 attctcccc ctagaggatc acgacaggtg cttcaatgcc tgccttatct atgggacagt 180
271 agtgtgatcc tcagtgagag tgaagg          206
273 <210> SEQ ID NO: 14
274 <211> LENGTH: 378
275 <212> TYPE: DNA
276 <213> ORGANISM: Homo sapiens
278 <220> FEATURE:
279 <221> NAME/KEY: misc_feature
280 <222> LOCATION: (1)...(378)
281 <223> OTHER INFORMATION: n = A,T,C or G
283 <400> SEQUENCE: 14
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285 gggatcgtaa taatgacct gtcgtcttcg gcggaggagc caaactggcc gtcctaggtc 120
286 agcccaaggc tgccccctcg gtcactctgt tcccgccctc ctctgaggag cttcaagcca 180
287 acaaggccac actggtgtgt ctcataagtg acttctaccc gggagccgtg acagtggcct 240
288 ggaaggcaga tagcagcccc gtcaaggcgg gagtggagac caccacaccc tccaaacaaa 300
W--> 289 gcaacaacaa gtacgcggcn cagcagctat ctgaagcctt gaccctgag caggtggaaa 360
290 gtcccacaga agctacag          378
292 <210> SEQ ID NO: 15
293 <211> LENGTH: 170
294 <212> TYPE: DNA
295 <213> ORGANISM: Homo sapiens
297 <400> SEQUENCE: 15
298 ccgcgcggg tccgtgcgcc cagcgtccca gggcccaggc cgagcagaca aagatcattc 60

```

Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.